

INTERNATIONAL SEARCH REPORT

Inte ~~l~~ Application No
PC / IB2004/052480A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/167820 A1 (HAERING JOCHEN ET AL) 14 November 2002 (2002-11-14) cited in the application abstract; figures 1-3 -----	1-11
A	US 2002/048438 A1 (VELIGDAN JAMES T) 25 April 2002 (2002-04-25) abstract; figures 1-4 -----	1
A	GB 520 111 A (EDWARD GEORGE HENDERSON; CECIL JOHN MORGAN) 15 April 1940 (1940-04-15) page 4; figures 1-7 -----	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

22/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Verbandt, Y

INTERNATIONAL SEARCH REPORT

In **Final Application No**
F0111B2004/052480

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2002167820	A1	14-11-2002	DE	10123263 A1 21-11-2002
US 2002048438	A1	25-04-2002	AU BR CA CN EP JP NZ WO	4995499 A 9912133 A 2337108 A1 1309781 T 1105760 A1 2002520672 T 509341 A 0004411 A1 07-02-2000 10-04-2001 27-01-2000 22-08-2001 13-06-2001 09-07-2002 26-09-2003 27-01-2000
GB 520111	A	15-04-1940	NONE	

BEST AVAILABLE COPY